Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 15 Jan 2024 until 23:59 on Tuesday 16 Jan 2024

Forecast Issued on Sunday 14 Jan 2024 at 11:40 by Met Office Aberdeen

Confidence: High for remaining very cold, with further snow showers. Lower for extent of snow and any less cold air in the south on Tuesday.

Headline for Monday 15 Jan 2024: Sunny intervals and snow showers, the showers more frequent in the east, some heavy especially in morning. Bitterly cold with strong to gale north to northwesterly winds on the tops.

Mountain weather hazards on Monday 15 Jan 2024

Blizzards
Medium Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	70%	70%	60%	50%	40%	20%	20%

Forecast for Monday 15 Jan 2024

Weather: Occasional snow showers, some heavy in the morning, especially in the east towards the Lecht and Cromdale Hills, with temporary blizzard conditions likely, becoming lighter and more scattered later in the day.

Chance of cloud-free hill tops above 800m: 40%.

Low cloud and visibility: Shower clouds could lower to 600-800m at times, with poor visibility underneath due to the snow and blowing snow, at other times good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 15 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/46 NW	38/51 NW	33/45 NW	30/40 NW	33/45 NW	29/40 NW	28/38 NW	23/31 NW	19/26 W
900	26/36 NW	30/40 NW	26/35 NW	22/31 NW	25/35 NW	21/30 NW	18/26 NW	16/22 W	15/21 W
600	18/26 NW	20/29 NW	18/27 NW	15/23 NW	17/26 NW	15/23 NW	12/20 NW	10/16 W	11/17 W
300	10/24 NW	12/26 NW	10/23 NW	8/19 NW	11/24 NW	9/19 NW	6/15 W	6/14 W	7/15 W
Glen	6/24 NW	6/24 NW	6/24 NW	5/21 NW	6/23 NW	4/18 NW	3/16 NW	4/14 W	4/14 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-11/-24	-12/-25	-12/-25	-12/-24	-12/-24	-12/-24	-12/-24	-12/-22	-11/-21
900	-8/-18	-8/-19	-9/-19	-9/-19	-9/-19	-9/-18	-9/-18	-9/-17	-8/-16
600	-6/-13	-6/-15	-7/-15	-7/-14	-6/-14	-6/-13	-6/-13	-6/-12	-6/-11
300	-3/-8	-3/-9	-4/-10	-4/-9	-3/-9	-3/-8	-4/-8	-4/-8	-3/-8
Glen	-3/-8	-3/-8	-4/-10	-5/-9	-4/-9	-3/-6	-4/-7	-4/-8	-3/-7
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperatures in the table.

Forecast for Tuesday 16 Jan 2024

Weather: A drier spell overnight but cloud increasing towards morning with a spell of more persistent snow developing in the morning and early afternoon, turning showery again by evening.

Maximum wind: Southwesterly 25 gusts 35mph veering north or northwest in the evening.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: Extensive low cloud in the more persistent snow down to 450-750m, with poor visibility, improving between showers later.

Temperature: **Glens:** Zero Celsius, falling Minus 5 or lower in the evening.
At 800m: Minus 7 Celsius
Freezing level: All levels.

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